

Product Name: LEDCON
Product Number: LEDCON
Document: LEDCON.v1.1 Top Level BOM

Version: LEDCON.v1.1
Date: 10/21/2015

Qty	Name	Description	Part No.	Version / GitHub Tag	Supplier
1	LEDCON.MECH	Housing Components	LEDCON.MECH	LEDCON.MECH.v1.4	Mean Machine, Inc.
1	Daughterboard PCB Assembly	LEDCON PCBA	LEDCON.PCB	LEDCON.PCB.v1.0	Innerstep
1	KW2 PCB Assembly	KW2CPU PCBA	KW2CPU.PCB	KW2CPU.PCB.v1.2	Sonic
		Heyco Nylon D-Subminiature Mounting			
1	Header Access Plug	Hole Plug - POP-DB15	2968		Heyco
1	LED Lightpipe	Light Pipe Clear 3MM Lens Flat	VLP-300-F		Bivar
		Metric Type 316 Stainless Steel Dowel Pin,			
2	M2 Dowel Pins	M2 Diameter, 18 mm Length	93600A082		McMaster-Carr
		18-8 Stainless Steel Flat Head Phillips			
4	7/8" Case Screws	Machine Screw, 4-40 Thread, 7/8" Length	91771A114		McMaster-Carr
		Nylon Pan Head Machine Screw, Phillips, 4-			
2	Brainboard Mounting Screws	40 Thread, 3/8" Length	93135A275		McMaster-Carr
2	Screw Spacer 3mm	Spacer, Screw, 3mm	9908-3MM		Bivar
		Nylon 6/6 Hex Nut, 4-40 Thread Size,			
2	Brainboard Mounting Nuts	17/64" Wide, 3/32" High	94812A200		McMaster-Carr
		Nylon Pan Head Machine Screw Phillips, 6-			
2	Uni-Mate Connector Strain Relief Screw	32 Thread, 5/16" Length	93135A303		McMaster-Carr
		Nylon 6/6 Hex Nut 6-32 Thread Size, 5/16"			
2	Uni-Mate Connector Strain Relief Nut	Wide, 1/8" High, Off-White	94812A300		McMaster-Carr
		2.4Ghz Swivel Antenna for Wireless			
1	Antenna	Connectivity	S181FL-5-RMM-2450S		Nearson, Qwiksourc
1	Assembly Documents	Assembly instructions for Top Level LEDCON device		LEDCON.ASSY.v1.1	Codeshelf
1	Packaging Assembly Documents	Assembly instructions for packaging of LEDCON		LEDCON.PACK.ASSY.v1.0	Codeshelf
1	Packaging BOM	BOM for packaging of LEDCON		LEDCON.PACK.BOM.v1.0	Codeshelf

Notes

http://heyco.com/Hole_Plugs/product.cfm?product=Mounting-Hole-Plugs§ion=Hole_Plugs

<http://www.digikey.com/product-search/en?keywords=VLP-300-F>

<http://www.mcmaster.com/#93600a082/=vrk7q0>

<http://www.mcmaster.com/#91771a114/=vrk5pa>

<http://www.mcmaster.com/#93135a275/=vrk0cr>

<https://www.digikey.com/product-search/en?keywords=9908-3MM>

<http://www.mcmaster.com/#94812a200/=vrk1cp>

<http://www.mcmaster.com/#93135a303/=zg9gnu>

<http://www.mcmaster.com/#94812a300/=zg9i2j>

<http://qwiksource.com/>